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ANNUAL REPORT

of the


MEDICAL OFFICER OF HEALTH

for the

YEAR 1961

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Kathleen M. Harding	...	...	...	Medical Officer of Health
M.D., D.P.H., A.K.C.				
J. W. Good	...	...	...	Public Health Inspector and
A.R.S.H., M.I.P.H.E., M.A.P.H.I.				Water Engineer
W. L. Brown	Additional Public Health
M.A.P.H.I.				Inspector



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To the Chairman and Members of the Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report of the Medical Officer of Health for 1961.

There has been a substantial increase in the population from 16,580 to 17,800. This may be partially accounted for by the fact that 1961 was a Census year and the number of people living in this District was arrived at by counting heads whereas in years in which there is no Census the Registrar General arrives at the estimated population by a process of 'dead reckoning' in which the number of persons dying, being born and moving in and out, is utilised.

The standardised Birth Rate has fallen from 19 to 15.78 per 1,000 population. It is a little below the national figure of 17.4.

Still births increased from 1 to 7 and the number of children dying under the age of 1 year rose from 2 to 7.

Five of the latter occurred under the age of 4 weeks and one was due to congenital malformation.

The Death Rate for Samford rose from 9.39 to 10.21 per 1,000 and the Death Rate for England and Wales rose from 11.5 to 12.

In the causes of death, Pneumonia accounted for 17 deaths last year which was about double the figure for 1960.

Motor vehicle accidents took toll of 7 lives, one of these occurring outside the Rural District. There were none in 1960. There were 2 suicides and 1 infanticide. The miscellaneous group of causes also doubled from 13 to 24. In common with the rest of the country there was an epidemic of measles and unfortunately one death occurred.

4 new cases of tuberculosis were notified and 8 cases recovered.

The immunisation and vaccination figures are shown in greater detail than in previous years. It will be seen that many parents are now having their children immunised against tetanus, a very wise precaution in a rural area.

The milk sampling figures give cause for great satisfaction. 73 samples were taken and no tuberculous or brucella organisms were found.

I will conclude by recording my appreciation of the help and support given to the Department by the Chairman and Members of the Public Health Committee.

I must also thank the staff of the Public Health Department, particularly Mr. Good and Mr. Brown, and Mr. Pardoe who has assisted me in the preparation of this report. Also the Officers and Members of all other Departments for their co-operation during the year under review.

I am,
Yours faithfully,

K. M. HARDING

Medical Officer of Health

1. GENERAL STATISTICS

Area...	...	...	...	...	...	...	...	45,029 acres
Estimated Population (Registrar General's figures)	...	...	...	...	...	...	...	17,800
Inhabited houses	...	...	...	...	...	...	...	4,886
Rateable value	...	...	...	...	...	...	...	£182,337
Sum represented by a penny rate	...	...	...	...	...	...	...	£765

2. VITAL STATISTICS

Live Births

	M.	F.	<u>Total</u>
Legitimate	121	107	228
Illegitimate	5	5	10
	126	112	238

Crude Birth Rate per 1,000 population (Samford)	13.37
Comparability factor	1.18
Standardised Birth Rate =	
Crude rate x Comparability factor	15.78
Live Birth Rate - England and Wales	17.4

Still Births

	M.	F.	<u>Total</u>
Legitimate	3	2	5
Illegitimate	-	2	2
	3	4	7

<u>Still Birth Rate</u> per 1,000 total live and still births	28.57
" " " " " " "	
England and Wales	18.7

Infant Mortality (deaths of Infants under 1 year)

	M.	F.	<u>Total</u>
Legitimate	4	1	5
Illegitimate	-	2	2
	4	3	7

Neonatal Deaths (deaths of Infants under 4 weeks of age)

	M.	F.	<u>Total</u>
Legitimate	2	1	3
Illegitimate	-	2	2
	2	3	5

2. Continued
Infant Mortality Rate

Per thousand live births - Samford	29.41
" " " " - England and Wales	21.4

Deaths

	M.	F.	Total
	96	106	202
Crude Death Rate per 1,000 population (Samford)			11.35
Comparability factor			0.90
Standardised Death Rate =			
Crude Rate x Comparability factor			10.21
Death Rate England and Wales			12.0

3. CAUSES OF DEATH

	M.	F.	Total 1961	Total 1960
Tuberculosis - Respiratory	-	-	-	1
Measles	1	-	1	-
Other infective and parasitic diseases	-	1	1	-
Malignant Neoplasm - Stomach	3	1	4	4
Malignant Neoplasm - Lung, Bronchus	3	-	3	6
Malignant Neoplasm - Breast	-	4	4	3
Malignant Neoplasm - Uterus	-	2	2	1
Other Malignant and Lymphatic Neoplasms	4	18	22	21
Leukaemia, Aleukaemia	-	-	-	1
Diabetes	-	1	1	1
Vascular Lesions of the Nervous System	17	18	35	23
Coronary Disease, Angina	20	12	32	28
Hypertension with heart disease	1	2	3	4
Other heart disease	11	11	22	26
Other circulatory disease	1	6	7	15
Influenza	1	2	3	1
Pneumonia	8	9	17	9
Bronchitis	4	1	5	7
Other diseases of respiratory system	-	-	-	2
Gastritis, enteritis and diarrhoea	-	-	-	1
Nephritis and nephrosis	1	-	1	-
Hyperplasia of prostate	1	-	1	1
Pregnancy, childbirth, abortion	-	1	1	-
Congenital malformations	-	1	1	1
Other defined and ill-defined diseases	12	12	24	13
Motor vehicle accidents	5	2	7	-
All other accidents	1	1	2	7
Suicide	2	-	2	1
Homicide and operations of war	-	1	1	-
	93	106	202	177

4. COMPARATIVE STATISTICAL TABLE FOR PAST FIVE YEARS

	1957	1958	1959	1960	1961	England & Wales
Estimated Population	16330	16670	16790	16580	17800	
Total Live Births	250	234	217	254	238	
Crude Birth Rate	15.31	14.04	12.92	15.32	13.37	
Standardised Birth Rate	18.98	17.41	16.02	19	15.78	17.4
Deaths of Infants under 1 year	8	2	Nil	2	7	
Infant Mortality rate	32	8.55	Nil	7.87	29.4	21.4
Total Deaths	168	182	177	177	202	
Crude Death Rate	9.68	10.92	10.54	10.68	11.35	
Standardised Death Rate	7.26	8.73	8.64	9.39	10.21	12.0

5. MONTHLY NOTIFICATIONS OF NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever	1	-	-	-	-	3	-	-	-	-	-	-	4
Whooping Cough	1	1	6	1	-	1	-	-	-	-	-	-	10
Measles	25	83	20	9	13	2	9	5	4	17	5	-	192
Pneumonia	-	2	-	-	-	-	-	-	-	-	-	-	2
Infective Hepatitis	-	-	-	-	1	-	-	-	-	-	-	-	1
Staphylococcus Food Poisoning	-	-	-	-	-	-	-	-	-	-	2	-	2
	27	86	26	10	14	6	9	5	4	17	7	-	211

5. CONTINUED - NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS) -
AGE DISTRIBUTION

	0-	1-	2-	3-	4-	5-9	10-14	15-24	25 and over	Total
Scarlet Fever	-	-	-	-	-	-	-	4	-	4
Whooping Cough	1	1	-	2	1	4	1	-	-	10
Measles	3	15	17	15	13	106	19	2	2	192
Pneumonia	-	-	-	-	-	-	-	-	2	2
Infective Hepatitis	-	-	-	-	-	-	-	1	-	1
Staphylococcus Food Poisoning	-	-	-	-	-	-	-	-	2	2
	4	16	17	17	14	110	20	7	6	211

5. CONTINUED - NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS) TOTALS
FOR PAST FIVE YEARS

	1957	1958	1959	1960	1961
Scarlet Fever	-	7	13	12	4
Whooping Cough	46	2	25	63	10
Diphtheria	-	-	-	-	-
Measles	311	27	61	21	192
Pneumonia	19	19	11	2	2
Meningococcal Infection	-	1	2	-	-
Acute Poliomyelitis - paralytic	1	-	-	-	-
Acute Poliomyelitis - non-paralytic	-	-	-	-	-
Acute Encephalitis - post-infectious	1	-	1	-	-
Dysentery	3	-	4	2	-
Puerperal Pyrexia	-	-	-	-	-
Erysipelas	1	-	-	1	-
Infective Hepatitis	-	7	-	3	1
Paratyphoid Fever	-	-	-	-	-
Typhoid Fever	-	-	-	-	-
Food Poisoning	8	-	-	-	2

6. TUBERCULOSIS

Number of cases on Register at beginning of year

<u>Males</u>		<u>Females</u>		<u>Total</u>
<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	
33	13	24	12	82

During the year 2 new cases were notified (1 male pulmonary and 1 male non-pulmonary).

2 female cases moved into the district during the year (1 pulmonary and 1 non-pulmonary). 8 cases recovered during the year (2 male pulmonary, 3 female pulmonary and 3 female non-pulmonary).

At the end of the year 32 male pulmonary, 14 male non-pulmonary, 22 female pulmonary and 10 female non-pulmonary remained on the register making a total of 78.

Tuberculosis Notifications during past five years

<u>Male</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>
Pulmonary	6	1	2	4	1
Non-Pulmonary	1	1	1	-	1
<u>Female</u>					
Pulmonary	5	4	-	1	1
Non-Pulmonary	2	2	1	2	1

7. IMMUNISATIONS (Details kindly supplied by the County Medical Officer)

Primary

Diphtheria	11
Whooping Cough	3
Tetanus	25
Diphtheria/Whooping Cough	1
Diphtheria/Tetanus	7
Diphtheria/Whooping Cough/Tetanus	185

Boosters

Diphtheria & Diphtheria/Whooping Cough/Tetanus 219

Poliomyelitis

No separate figures for Samford Rural District are available.

8. VACCINATION AGAINST SMALLPOX

Primary vaccinations - 57

Re-vaccinations - 86

9. WATER SUPPLIES AND SEWERAGE

Full details will be found in the report of the Public Health Inspector.

10. PREVENTIVE MEASURES AGAINST WELL WATER CYANOSIS

Number of notifications from County Council - 113

Number receiving mains supply presumed safe - 107

Sampled and found safe - 4

Sampled and found unsafe - 2

11. HOUSING

Details of new houses and bungalows completed during the year will be found in the report of the Public Health Inspector.

12. MEAT INSPECTION FIGURES 1961

Please refer to the section of the report compiled by the Public Health Inspector.

13. MILK AND DAIRIES REGULATIONS

Examination of Milk Samples

Number of samples taken by East Suffolk County Council - 73

Number of samples found to contain tuberculous organisms - Nil

Number of samples found to contain brucella organisms - Nil

14. FACTORIES ACT 1937-1959

In accordance with Ministry of Health Circular 1/60 the Ministry of Labour Form 572 is set out as follows:-

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1961 FOR THE RURAL DISTRICT
OF SAMFORD IN THE COUNTY OF EAST SUFFOLK

Prescribed Particulars on the Administration of the
Factories Act 1937

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		Occupiers prosecuted (5)
		Inspections (3)	Written notices (4)	
(i) Factories in which Sections 1,2,3,4 & 6, are to be enforced by Local Authorities.....	5	9	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.....	41	35	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).....	16	24	-	-
Total.....	62	68	-	-

14. FACTORIES ACT 1937-1959 (CONTINUED)

2 - Cases in which DEFECTS were found

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1).....	3	3	-	-	-
Overcrowding (S.2).....	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)...	-	-	-	-	-
Ineffective drainage of floors (S.6).....	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient.....	1	-	-	1	-
(b) Unsuitable or defective..	4	4	-	4	-
(c) Not separate for sexes...	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).....	1	1	-	1	-
Total.....	9	8	-	6	-

PART VIII OF THE ACTOUTWORK

(Sections 110 and 111)

Nil

